

**BEFORE THE  
FEDERAL COMMUNICATIONS COMMISSION**

**WASHINGTON, D.C.**

In Re: Matter of )  
 )  
Amendment of Section 73.202(b) ) MM Docket No. 99-\_\_\_\_  
Table of Allotments, ) RM-\_\_\_\_  
FM Broadcast Stations. )  
 )  
(Hemet, California) )  
 )  
To: The Chief, Allocations Branch

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

**PETITION FOR RULEMAKING**

Arana Productions, pursuant to Section 1.401(a) of the Commission's rules, hereby respectfully request that Section 73.202(b) of the Commission's rules (the FM Table of Allotments) be amended as follows:

<u>Community</u>	<u>Existing</u>	<u>Proposed</u>
Hemet, California	289A	273A, 289A

In support whereof, the following is respectfully shown:

1. Submitted herewith on behalf of the petitioner is an engineering statement of Joel T. Saxburg (BEEM Co.), demonstrating that the allotment requested herein meets all applicable FCC requirements with respect to city coverage and domestic channel spacing. The engineering statement further demonstrates that this proposal further complies with the use of channel 273B at Tijuana, Mexico, insofar as the occupant of that channel is already required to restrict radiation toward the U.S. in order to protect station KLQV (FM), San Diego, California.

2. The proposed allotment would provide Hemet with an additional local service. Hemet is an incorporated community in Riverside County, California having a 1990 census

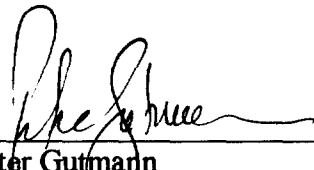
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MMB

population of 36,094. It is currently served by co-owned stations KSDT (AM) and KXRS (FM). Accordingly, the relief requested herein will provide Hemet with its third local station and second independent radio voice.

3. Arana Productions states herewith its present intention to promptly apply for and construct the requested facilities, if allotted and aborted.

Respectfully submitted,

ARANA PRODUCTIONS

By:   
Peter Gutmann  
Its Attorney

**Pepper & Corazzini, L.L.P.**  
1776 K Street, N.W., Suite 200  
Washington, DC 20006  
(202) 296-0600

October 8, 1999

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**PROPOSAL TO ALLOCATE**

**CH 273A, 102.5 MHz,**

**TO**

**HEMET, CALIFORNIA**

**FOR**

**ARANA PRODUCTIONS**

**AUGUST 1999**

**BY: BEEM COMPANY  
ARCADIA, CA  
(626) 446-3468**

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## **ENGINEERING STATEMENT OF JOEL T. SAXBERG**

**This engineering report was prepared for Arana Productions by Broadcast Engineering and Equipment Maintenance Company, "BEEM CO". Arana Productions requests that CH 273A be assigned to Hemet, California as its second FM facility. Arana Productions intends to apply for and construct this Hemet, California station if awarded a construction permit by the Federal Communications Commission.**

**The city center coordinates of Hemet, California taken from an electronics atlas are: 33° 44' 51"N, 116° 58' 16"W**

**A full class "A" facility would clear all domestic allocations at coordinates: 33° 44' 41"N, 116° 59' 13"W. This site is 1.5 kilometers west southwest of the city center coordinates of Hemet, CA. Therefore the transmitter site would be site restricted to Hemet by 1.50 kilometers to the west southwest of city center coordinates.**

**This allocation is short-spaced to XHUANF, Tijuana, BN operating on Channel 273B. XHUANF operates at 400 watts ERP with a HAAT of 238 meters. KLQV, CH 275B, San Diego, California, second adjacent channel station to XHUANF operates at 32 kW ERP with a HAAT of 188 meters. This San Diego facility restricts the ERP of XHUANF to the north and it is believed that the class "A" Hemet, CA allocation will not cause objectionable interference to the Tijuana facility. XHUANF currently operates at the approximate equivalent of the former 3 kW, 91m HAAT class "A" border zone stations.**

**Using Table C §73.207, XHUANF operates with an ERP toward the U.S. as class "A", the proposed allocation for Hemet is class AA. Co-channel spacing between A to AA is 111 kilometers minimum distance. Distance between the proposed allocation site and XHUANF is 139.5 kilometers which exceeds the minimum distance by 28.5 kilometers.**

**POPULATION AND AREA: The population within the predicted 60 dBu contour at coordinates shown above is 486,103. Coverage area is 2746 sq. kilometers. The 70 dBu contour will encompass the city limits of Hemet, CA.**

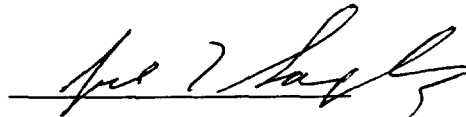
**It is believed that allocating Channel 273A to Hemet, California is in the public interest.**

## ENGINEERING CERTIFICATION

**JOEL T. SAXBERG** deposes and says:

1. That he is President of Broadcast Engineering and Equipment Maintenance Company, "**BEEM CO.**", radio engineering consultants. **BEEM CO.** maintains offices at: 2322 S. Second Avenue, Arcadia, CA 91006. Telephone (626) 446-3468
2. That he was graduated from California State University at Los Angeles, February 1966, with a Bachelor of Science degree in Electronic Engineering. He received a MS degree in Electronic Engineering Technology in August 1996.
3. That he has submitted many applications to the Federal Communications Commission for broadcast and auxiliary broadcast construction permits and licenses.
4. That his experience in broadcast engineering is a matter of record and he has spent over thirty years working in the field of radio engineering.
5. That the attached engineering exhibit and reports were prepared by him or under his direction and supervision. That he believes the facts stated therein to be both true and accurate. Statements that are based on information supplied by others are also believed to be true and accurate.
6. That he has performed field work on AM and FM broadcast transmitting systems throughout this country and continues to provide technical consulting services on a daily basis to broadcasters.
7. That he declares under penalty of perjury the foregoing is true and correct.

Executed on 8/20/99



Joel T. Saxberg

08-13-1999

BEEM Company

PAGE 1

FM Study for: NEW  
 Location: HEMET, CA  
 Call City, State  
 Status Proponent

FCC Database Date: 8/1999 33-44-41  
 Channel Class: A 116-59-13  
 Chan Class Freq kW Latitude Dist. Required  
 File Number HAAT Longitude Azm. Clear (km)

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 >>>>>>> Study For Channel 273 102.5 mHz <<<<<<<<

ALLOC	TIJUANA, BN	273 B	102.5		32-31-26	135.7	178	
		-		0	117-04-49	183.7	-42.3	SHORT
XHUANF	TIJUANA, BN	273 B	102.5	0.40	32-29-14	139.5	178	
		-		238	116-59-20	180.1	-38.5	SHORT
KJJZ	INDIO, CA	272 A	102.3	2.6	33-52-14	71.68	72	73.215
LIC	RM Broadcasting, LLC	BLH-981124KE	101	116-13-39	78.6	-0.32		CLOSE
KIISFM	LOS ANGELES, CA	274 B	102.7	8.0+	34-13-36	113.13	113	
LIC	Pacific & Southern Co	BLH-5361	902	118-03-57	298.5	+0.13		CLOSE
KXSTFM	OCEANSIDE, CA	271 B	102.1		33-06-40	73.0	69	
DEL	Compass Radio of San	Docket-99-170	0	117-12-05	195.9	+4.0		CLOSE
KXST	OCEANSIDE, CA	271 B	102.1	14.5	33-06-40	73.0	69.	
LIC	Compass Radio of San	BLH-971028KB	249	117-12-05	195.9	+4.0		CLOSE
KXSTFM	ENCINITAS, CA	271 B	102.1		33-06-40	73.0	69	
ADD	Compass Radio of San	Docket-99-170	0	117-12-05	195.9	+4.0		CLOSE
KZXYFM	APPLE VALLEY, CA	272 A	102.3	6.0+	34-24-40	76.2	72	
LIC	Ruby Broadcasting, In	BLH-920428KB	100	117-11-09	346.1	+4.2		CLOSE
KVCR	SAN BERNARDINO, CA	220 B	91.9	3.8+	33-57-57	36.9	15	73.215
CP	San Bernardino Commun	BPED-971009ID	494	117-17-05	311.7	+21.9		CLEAR
KEZN	PALM DESERT, CA	276 A	103.1	1.9	33-51-58	53.1	31	
LIC	EZ St. Louis, Inc.	BMLH-960426KB	180	116-25-56	75.2	+22.1		CLEAR
KVCR	SAN BERNARDINO, CA	220 B1	91.9	0.90	33-57-57	36.9	12	
LIC	San Bernardino Commun	BLED-861003KC	494	117-17-05	311.7	+24.9		CLEAR
KLQV	SAN DIEGO, CA	275 B	102.9	32.+	32-50-24	103.2	69	
LIC	CitiCasters Company	BLH-880729KA	188	117-14-52	193.7	+34.2		CLEAR

# PREDICTED 70 & 60 DBU CONTOURS

